

REMARKS

Reconsideration of the above-identified application, as amended, is respectfully requested.

In the Official Action dated August 13, 2003, the Examiner first objected to the Abstract of the Disclosure as allegedly not in proper format. Applicant hereby submits a replacement Abstract of the Disclosure that, they submit, is now in compliance with proper format. In the Official Action, the Examiner further objected to Claims 1-6, and 9-14 as comprising an informality. Specifically, the Examiner indicates that Claims 1-6, and 9-14 improperly includes embedded numbers. In response, applicants have removed the numbers setting forth element in each claim, for example, in amended Claims 1-6 and 9-14, and replaced them with letters where appropriate, (e.g., Claims 9-14). In light of the foregoing, the Examiner is respectfully requested to withdraw the objections to the Abstract and the claims 1-6, 9-14 based on the correcting amendments.

In the Official Action dated August 13, 2003, the Examiner further rejected Claims 1-16 under 35 U.S.C. §102(e), as allegedly being anticipated by Cragun et al. (U.S. Patent No. 6,161,112) (hereinafter "Cragun"). With respect to the Examiner's rejection of Claims 1-16 as being anticipated by Cragun, applicant respectfully disagree in view of the amendments and remarks herein.

Particularly, the present invention as claimed in independent Claims 1, 9 and 16 are being amended to set forth a system, method and computer product for customizing a Web page by using at least one computer on which a browser for browsing a Web page is executing. The system comprises a means for requesting an original Web page to be customized; a means for receiving the requested original Web page in which a program for customizing a page is embedded; a means for displaying the received original Web page by a browser; a means for having the program display a control panel for a customizing operation; a means for customizing the original Web page according to a customizing operation by a user using the control panel while retaining the original Web page for other users. Respective Claims 3 and 11 are being canceled and the subject matter thereof being added to respective independent Claims 1 and 9 to further set forth a means for storing data pertaining to the customizing operation, wherein the

web page is dynamically restored with the customizing data when subsequently accessed by the user. Respectfully, no new matter is being entered as full support for these amendments may be found in the present specification, e.g., page 9, lines 15, et seq., the last step in flow chart Figures 5 and 6, and page 13, lines 10 et seq., where it is stated that:

... the customizer finds customizing operations saved in a local file of a server or a client machine by retrieving them with a URL and a user ID as keys. It obtains the customizing operations and examines what change has been made to the Web page so as to reflect the customizing operations on a Web page by utilizing DHTML functions...

Respectfully, Cragun does not teach the system elements and steps as set forth in amended Claims 1, 9 and 16 which now set forth steps of storing data pertaining to the customizing operation such that the original web page may be dynamically restored with the customizing data when subsequently accessed by the user.

In fact, the present invention as amended in the claims is distinct over Cragun's system in at least the following ways: Cragun's system basically is directed to a timer-based mechanism for changing presentation attributes. The mechanism keeps attributes of presentation items, and changes the values of attributes when a predefined time passes. It is difficult to realize this mechanism on an existing web browser. It is respectfully submitted, Cragun's mechanism does not appear to be realized with an existing web browser. That is, it appears necessary in Cragun to develop a new web browser in order to realize the mechanism. Furthermore, Cragun's system does not appear to teach or suggest whether the customization (attribute values of presentation items and the time when they will be changed) is stored. Contrary to the Examiner's rejection of Claims 3 and 11 (now set forth in independent Claims 1 and 9), element 130 of Cragun (Cragun Figure 1) is a mass storage interface 130 that is used to connect mass storage devices (such as a direct access storage device 155) to computer system 100. However, respectfully, Cragun does not appear to describe or suggest whether the customization data is stored much less whether an original web page is restorable or not. The amendments to independent Claims 1, 9 and 16 clearly set forth this feature which is advantageous for the user. Furthermore, Cragun's customizer is a separate program. The Cragun reference does not appear to describe how their customizer is realized.

In the present invention, on the other hand, a web page customization mechanism is described that uses standard interface of Dynamic HTML (DHTML) to customize presentation

items (HTML objects). Since the present invention uses the standard interface, the mechanism is implemented with standard web technologies such as proxy, JavaScript, and Java. Therefore, the mechanism of the present invention is easily realized on an existing web system without changing the existing web browser viewing the web page.

In further distinction, the present invention as claimed in Claims 1, 9 and 16 now sets forth describes how the customization is separately stored, e.g. locally or via an attached server, without changing the original web page. The present invention additionally sets forth how the stored customization is restored when a user accesses the original web page. Moreover, the present invention describes the customizer's structure and technical details. According to the structure described, the customizer of the present invention can be implemented without changing existing web servers, web browsers, and or web pages.

In this response, applicants further take this opportunity to add new Claims 17, 19 and 20 to further limit amended Claims 1, 9 and 16 respectively to set forth that the customizing operation via said control panel includes one or more of: adding an object, changing an attribute of an object or deleting an object, which do not appear to be taught in Cragun which basically describes customization as comprising a timer-based mechanism for changing presentation attributes. New Claim 18 is being added to set forth that the customizing operation is performed without changing an existing web server providing said original Web page or said web browser.

Applicant further takes this opportunity to amend the specification on pages 5 and 13 to correct very minor informalities.

In view of the foregoing remarks herein, it is respectfully submitted that this application is in condition for allowance. Accordingly, it is respectfully requested that this application be allowed and a Notice of Allowance be issued. If the Examiner believes that a telephone conference with the Applicants' attorneys would be advantageous to the disposition of

this case, the Examiner is requested to telephone the undersigned, Applicants' attorney, at the following telephone number: (516) 742-4343.

Respectfully submitted,



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